

Table S1. Solutions and media used for ATMT of *A. nidulans* conidia.

Solution	<i>At</i>-minimal medium (<i>At</i>-MM) 100 ml	<i>At</i>-induction medium (<i>At</i>-IM) 100 ml	Solid <i>At</i>-IM for co- culture 1 litre
Buffer K	1 ml	1 ml	10 ml
Buffer M-N	2 ml	2 ml	20 ml
CaCl ₂ 1 %	100 µl	100 µl	1 ml
Glucose (20%)	1 ml	500 µl	5 ml
NH ₄ NO ₃ (20%)	250 µl	250 µl	2.5 ml
MES (1M)	-	4 ml	40 ml
Glycerol (50%)	-	1 ml	10 ml
Bacteriological agar	-	-	15 g
Sterile distilled water	94.05 ml	89.45 ml	894.5 ml *
FeSO ₄ (0.01%)	1 ml	1 ml	10 ml
Trace elements	500 µl	500 µl	5 ml
Acetosyringone (200 mM)	-	100 µl	1 ml
Kanamycin (50 mg/ml)	100 µl	100 µl	1 ml

* Liquid *At*-MM and *At*-IM were prepared by adding the sterilized components to sterile distilled water under aseptic conditions; for solid *At*-IM, the agar was dissolved and autoclaved in distilled water and the sterilized components were added during cooling (~50°C) prior to pouring plates.

Buffer K (100 ml): 20 g K₂HPO₄; 14.5 g KH₂PO₄; pH 7. Sterilize by autoclaving; store at 4°C.

Buffer M-N (100 ml): 3 g MgSO₄·7H₂O; 1.5 g NaCl. Sterilize by autoclaving; store at 4°C.

1% CaCl₂: Prepare from a concentrated stock in sterile distilled water. Store at 4°C. Sterilize concentrated stock by filtration and store at room temperature.

20% NH₄NO₃ (100 ml): 20 g NH₄NO₃. Sterilize by autoclaving; store at 4°C.

20% Glucose (100 ml): 20 g glucose. Sterilize by autoclaving; store at 4°C.

FeSO₄·7H₂O (100 ml): 0.01 g FeSO₄·7H₂O. Prepare from a concentrated stock in distilled water. Sterilize the stock with two to three 10 second pulses in the microwave and store at 4°C in darkness.

1M MES (2-(N-Morpholino) ethanesulfonic acid) (100 ml): 19.52 g; pH 5.3. Sterilize by filtration, aliquot and store at -20°C. (Sigma Ref. M8250-25G).

50% (v/v) Glycerol (100 ml): 50 ml of 100% glycerol. Sterilize by autoclaving; store at 4°C.

Trace element solution (1000 ml): 100 mg ZnSO₄·7H₂O; 100 mg CuSO₄·5H₂O; 100 mg H₃BO₃; 100 mg MnSO₄·H₂O; 100 mg Na₂MoO₄·2H₂O. Sterilize by filtration; store at 4°C.